

SIPLUS NET CP443-1 ADVANCED FOR MEDIAL STRESS
WITH CONFORMAL COATING BASED ON 6GK7443-
1GX30-0XE0 . 1X 10/100/1000 MBIT/S;
4 X 10/100 MBIT/S (IE SWITCH);
RJ 45 PORTS;
ISO;
TCP;
UDP;
PROFINET-IO CON- TROLLER;
S7-COMMUNICATION;
OPEN COMMUNICATION (SEND/RE- CEIVE);
S7-ROUTING;
IP-KONFIGU- RATION VIA DHCP/BLOCK;
IP ACCESSS CONTROL LIST;
TIME- SYNCHRONISATION;
EXTENDED WEB-DIAGNOSIS;
FAST STARTUP;
PROFIENERGY SUPPORT;
IP-ROUTING;
FTP;
WEB-SERVER;
E-MAIL;
PROFINET CBA, SECURITY

Supply voltage, current consumption, power loss

Type of / supply voltage	DC
Supply voltage	
• 1 / from backplane bus	5 V
Consumed current	
• from backplane bus / at 5 V / for DC / Typical	1.8 A
Resistive loss	7.25 W

Permitted ambient conditions

Ambient temperature	
• during operating	0 ... 60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	100 %
Protection class IP	IP20

Design, dimensions and weight

Module format	Compact module S7-400 single width
Width	25 mm

Height	290 mm
Depth	210 mm
Net weight	0.7 kg
Product properties, functions, components / general	
Number of modules	
• per CPU / maximum	14
• note	max. 4 as PN IO ctrl.
Performance data	
Performance data / open communication	
Number of possible connections / for open communication / by means of SEND/RECEIVE blocks / maximum	64
Performance data / S7 communication	
Number of possible connections / for S7 communication	
• maximum	128
• with PG connections / maximum	2
• note	when using several CPUs
Further Information / Internet Links	
Internet-Link	
• to website: Industry Mall	http://www.siemens.com/industrial-controls/mall
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com
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